CHANNEL 1

INPUTS

2 — 24 mV
1 — 115 mV
22K R102
82K R103
0,1 µF C100
23 mV
Organ — 200 mV
220K R100
10K R101
23 mV

+9,7 V
5,6K R104
1K R105
10K R107
C102 100 µF 15 WV
4,7K R109
TR1 IW 9640
+4,4 V
5 µF 25 WV C101
26 mV
470K R106
10K Log. R108 Volume
33K R110
TR2 SFT 337 P
+2,95 V
C103 5 µF 25 WV
270K R111
15K R112
150 R113
9,3K R114
C104 5 µF 25 WV
50 µF 25 WV C105
1V

Organ — Off
Normal — On
82K R117
Reverb pedal
15K R119
100K R120
100K R118
33n C106
3,3K R115
10K R116
10K R121

Connector for Transicord and Compact Duo

POWER SUPPLY

R900 XV 220
TP 1 59 V
220÷240 V 0,8 A
110÷160 V 1,6 A
FUSE 1
T.1 1034
110 125 140 160 220 240
D1 D2
C900 2000 µF 70 WV
2AFR2 PF
T.2 5003
C901 2000 µF 70 WV
A.C. MAINS
MAINS SWITCH
FUSE 2 2A
12 V

REVERBERATI

390 R306
470 R307
500 µF 50 WV C301
10 R310
1,2 K
12K R301
100n C300
6,8K R302
TR17 SFT 337 P
TR6 AC 128
4,7 R305
+22 V
8,4 V
T.3 3001
6,8K R300
8,2K R303
TR7 AC 128
+34 V
2,7K R308
500 µF +15,5 V 30 WV C302
10 R311
TR8 AC 128
2,7K R309
100 R312
23 µm 62 V

CHANNEL 2

INPUTS

2 — 26 mV
1 — 120 mV
22K R200
1M R202
10K R204
4,3 V
C201 5 µF 25 WV
28 mV
33K R206
TR15 IW 9640
0,1 µF C200
21 mV
82K R201
470K R203
10K Lin. R205 Volume
C202 5 µF 25 WV
TR16 SFT 337
270K R207

RESISTORS	CAPACITORS
= 1/2 Watt	= 125 WV
= 1 Watt	
= 2 Watts	
= 5 Watts	
= 7 Watts	
= 15 Watts	

N.B.: ALL RESISTORS 10 % UNLESS OTHERWISE INDICATED

1.39

TREMOLO STAGE

Organ
Off
On
Bass
Medium
Treble
Normal
Reverb pedal
Tremolo channel 1
Tremolo channel 2
On
Off
Tremolo pedal
TR3 IW 9640 SGS
TR4 SFT 353

REVERBERATION STAGE

REVERB. UNIT
TR17 SFT 337 P
TR6 AC 128
TR7 AC 128
TR8 AC 128
TR9 SFT 337 p
T3 3001
Reverb intensity

POWER STAGE

TR10 IW 9640
TR11 SFT 353
TR12 2N 3055

CHANNEL 2

TR15 IW 9640
TR16 SFT 337
Volume
Treble
Bass

✳ THE VALUE OF RESISTANCE OF R723 AND R724

POS.	DENOMINAZIONE		
		DATA	FIRMA
DISEGNATO		8-3-67	
CONTROLL.			
APPROVAZ.			G Berg
MODIFICHE			

FARI
CAMERAN
DENOMINAZIONE
Circuit diag
mod.

A NORMA DI LEGGE E VIETATO RIPRODURRE O COMUNICARE A TER

TREMOLO STAGE

+23V
10K R403
4,7K R405
C403 100µF 15WV
+21
4,7K R408
+39V
2,2K R413
2,2K R416
+24V
C406 200µF 25WV
TR3 IW 9640 SGS
TR4 SFT 353
TR5 SFT 353
On
Off
Tremolo channel 1
Tremolo channel 2
15 R
R419
0,82µF C401
4,7K R401
82K R404
220K R420
2,2K R407
220K R409
0,1µF C405
220K R410
1µF C408
1µF C407
1µF C409
2,2K R414
220K R411
100n C400
0,1µF C402
33K R400
68K R402
6,8K R406
5µF 25WV C404
R411 10K Lin
R412 1K
2,2K R415
R418 50K Log. R
Tremolo frequency
Tremolo pedal
22K R125
4,7n C108
4,7n C109
R124

POWER STAGE

+23V
1K R712
150 R719
220 R715
TR13 2N3055
270K R700
22K R702
22K R706
15K R701
820 R710
D3 SFT
3004
R723
R720
TP 2
TR10 IW9640
TR11 SFT 353
50µF 25WV C701
50WV C701
TR12 2N3055
30V
TR14 2N3055
120K R710
C710 220
C702 10µF 25WV
C704 10µF 12WV
15WV
9V
8,5V
0,5V R718
R724
R721
3,9 R722
82K R704
18K R708
1K R709
560 R711
C711 4000µF 12WV
47 R726
C705 1000µF 50WV
C708 2000µF 30WV
3,3K R725
3,3K R714
C709 50nF 50WV
2,2nF C706
Reverb intensity
SPEAKERS Z = 8 Ω MS
TR 9 SFT 337 p
0,1µF C306
22n C307
R318 27K
R319 25K Lin
56K R316
9mV
22K R125

BASS AND TREBLE CONTROL

22K R212
22K R214
Treble
1,8n C205
15n C208
50K Log. R211
22K R213
R215 50K Log
Bass
47n C206
33n C204
18K R216

✳ THE VALUE OF RESISTANCE OF R723 AND R724 IS FACTORY SELECTED

POS.	DENOMINAZIONE	SIGLA	N. PEZZI	MATERIALE

FARFISA
CAMERANO - ANCONA -

SCALA

	DATA	FIRMA
DISEGNATO	8-3-67	
CONTROLL.		
APPROVAZ.		
MODIFICHE		

DENOMINAZIONE
Circuit diagram amplifier
mod. TR-60-S

UFFICIO TECNICO
SIGLA SM/65
NUMERO A2/256

A NORMA DI LEGGE È VIETATO RIPRODURRE O COMUNICARE A TERZI IL CONTENUTO DEL PRESENTE DISEGNO.